## INTERNATIONAL SEARCH REPORT

Intermal Application No
PCT/IB2004/052703

PCT/IB2004/052703 A. CLASSIFICATION OF SUBJECT MATTER
1PC 7 H04N7/26 H04N7/46 H04N7/50 H04N7/26 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 HO4N Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, COMPENDEX, INSPEC, IBM-TDB C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages 1-9, WO 03/036979 A (KONINKLIJKE PHILIPS X 12-15 ELECTRONICS N.V; BRULS, WILHELMUS, H., A) 1 May 2003 (2003-05-01) cited in the application abstract 10,11, page 4, line 6 - page 5, line 25 Y 16,17 Patent family members are listed in annex. Further documents are listed in the continuation of box C. X "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled in the art. "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 15/06/2005 7 June 2005 Authorized officer Name and mailing address of the ISA

Heising, G

European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

## **INTERNATIONAL SEARCH REPORT**

Intermenal Application No
PCT/IB2004/052703

		PCT/IB2004/052703	
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
Y	TSEHUA LAN ET AL: "Complexity-scalable algorithmic design: implementation of a scalable resolution enhancement algorithm" PROCEEDINGS 2002 INTERNATIONAL CONFERENCE ON IMAGE PROCESSING. ICIP 2002. ROCHESTER, NY, SEPT. 22 - 25, 2002, INTERNATIONAL CONFERENCE ON IMAGE PROCESSING, NEW YORK, NY: IEEE, US, vol. VOL. 2 OF 3, 22 September 2002 (2002-09-22), pages 877-880, XP010608112 ISBN: 0-7803-7622-6	11,17	
Α	abstract	1-10,	
	page 877, left-hand column, paragraph 4 - page 877, right-hand column, paragraph 1 page 878, left-hand column, line 12 - page 879, right-hand column, paragraph 5; table	12-16	
Υ	YIBIN YANG ET AL: "Joint resolution enhancement and artifact reduction for mpeg-2 encoded digital video" MULTIMEDIA AND EXPO, 2003. PROCEEDINGS. 2003 INTERNATIONAL CONFERENCE ON 6-9 JULY 2003, PISCATAWAY, NJ, USA, IEEE, vol. 2, 6 July 2003 (2003-07-06), pages 253-256, XP010650708 ISBN: 0-7803-7965-9	10,16	
Α	abstract	1-9,	
	page 253, left-hand column, paragraph 3 - page 253, right-hand column, paragraph 1 page 254, left-hand column, paragraph 2 - page 255, left-hand column, paragraph 1	11-15,17	

## **INTERNATIONAL SEARCH REPORT**

Information on patent family members

Intermental Application No PCT/IB2004/052703

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 03036979 A	01-05-2003	CN	1575601 A	02-02-2005
		CN	1575602 A	02-02-2005
		CN	1575603 A	02-02-2005
		CN	1575604 A	02-02-2005
		CN	1575605 A	02-02-2005
		CN	1575606 A	02-02-2005
		EP	1442601 A1	04-08-2004
<u>}</u>		ΕP	1442602 A1	04-08-2004
		EP	1442603 A1	04-08-2004
		EP	1442605 A2	04-08-2004
		EP	1442606 A1	04-08-2004
		EP	1452035 A2	01-09-2004
		EP	1442607 A1	04-08-2004
		MO	03036978 A1	01-05-2003
		WO	03036979 A1	01-05-2003
		WO	03036980 A1	01-05-2003
		WO	03036981 A1	01-05-2003
		MO	03036982 A2	01-05-2003
		WO	03036983 A2	01-05-2003
		WO	03036984 A1	01-05-2003
		JP	2005506815 T	03-03-2005
		JP	2005506816 T	03-03-2005
		JP	2005507586 T	17-03-2005
		JP	2005507587 T	17-03-2005
		JP	2005507588 T	17-03-2005
		JP	2005507589 T	17-03-2005
		JP	2005507590 T	17-03-2005
		US	2003086622 A1	08-05-2003
		US	2004252900 A1	16-12-2004
		US	2004252901 A1	16-12-2004
		US	2005002458 A1	06-01-2005
		US	2004252767 A1	16-12-2004
		US	2005105814 A1	19-05-2005
		US	2004258319 A1	23-12-2004